Docket No.: 14113-00028-US

Examiner: L. J. Heincer

(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Hubert Spreitzer et al.

Application No.: 10/553,534 Confirmation No.: 4132

Filed: November 29, 2005 Art Unit: 1796

For: METHOD FOR CONTROLLING THE

MOLECULAR WEIGHT DURING

POLY(ARYLENE VINYLENE) SYNTHESIS, AND POLYMERS PRODUCED THEREWITH

SECOND AMENDMENT AFTER FINAL ACTION UNDER 37 C.F.R. 1.116

MS AF Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

INTRODUCTORY COMMENTS

In response to the Office Action dated April 15, 2008, please amend the above-identified U.S. patent application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 10 of this paper.